

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
John J. QUINN et al.

Serial No.: Unassigned

Group Art Unit: Unassigned

Filing Date: Concurrently herewith

Examiner: Unassigned

Title: DUAL-PURPOSE PRIMERS AND PROBES FOR PROVIDING ENHANCED
HYBRIDIZATION ASSAYS BY DISRUPTION OF SECONDARY STRUCTURE
FORMATION

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below.

A PTO-1449 form listing the references accompanies this paper, along with copies of the nonpatent documents. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENTS		
Document No.	Issue Date / Publication Date	Patentee / Applicant
5,030,557	7/9/91	Hogan et al.
5,124,246	6/23/92	Urdea et al.
5,200,314	4/6/93	Urdea
5,256,535	10/26/93	Ylikoski et al.
5,525,494	6/11/96	Newton
5,622,822	4/22/97	Ekeze et al.
5,624,802	4/29/97	Urdea
5,648,482	7/15/97	Meyer
5,710,264	1/20/98	Urdea et al.
5,736,327	4/7/98	Collins
5,747,248	5/5/98	Collins
5,800,994	9/1/98	Martinelli et al.
5,827,648	10/27/98	Eastman et al.

U.S. PATENT DOCUMENTS		
Document No.	Issue Date / Publication Date	Patentee / Applicant
5,849,481	12/15/98	Urdea et al.
5,981,180	1/9/99	Chandler et al.
6,046,807	4/4/00	Chandler
6,139,800	10/31/00	Chandler
6,187,538	2/13/01	Eastman et al.
6,261,773	7/17/01	Segawa et al.
6,268,222	7/31/01	Chandler et al.
6,287,778	9/11/01	Huang et al.
6,316,202	11/13/01	Barnes et al.
6,322,980	11/27/01	Singh
2001/0009760	7/26/01	Horn et al.
2001/0026918	10/4/01	Collins et al.
2002/0006643	1/17/02	Kayyem et al.
2002/0031764	3/14/02	Koch

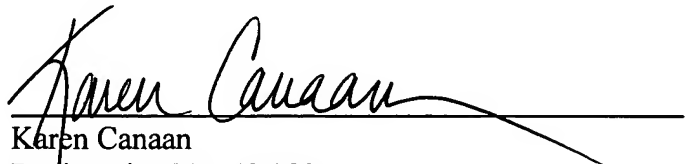
OTHER DOCUMENTS
MIR et al. (2000), "Sequence Variation in Genes and Genomic DNA: Methods for Large-Scale Analysis," <i>Annu. Rev. Genomics. Hum. Genet.</i> <u>1</u> :329-360.
WHITCOMBE et al. (1999), "Detection of PCR Products Using Self-Probing Amplicons and Fluorescence," <i>Nature Biotechnology</i> <u>17</u> :804-807

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As this Information Disclosure Statement is being filed concurrently with the application, no fee is required.

Respectfully submitted,

By:


 Karen Canaan
 Registration No. 42,382

REED & EBERLE LLP
 800 Menlo Avenue, Suite 210
 Menlo Park, California 94025
 (650) 330-0900 Telephone
 (650) 330-0980 Facsimile

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Unassigned
				Filing Date	Concurrently herewith
				First Named Inventor	John J. QUINN et al.
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	1300-0007

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	AA	5,030,557	7/9/91	Hogan et al.			
	AB	5,124,246	6/23/92	Urdea et al.			
	AC	5,200,314	4/6/93	Urdea			
	AD	5,256,535	10/26/93	Ylikoski et al.			
	AE	5,525,494	6/11/96	Newton			
	AF	5,622,822	4/22/97	Ekeze et al.			
	AG	5,624,802	4/29/97	Urdea			
	AH	5,648,482	7/15/97	Meyer			
	AI	5,710,264	1/20/98	Urdea et al.			
	AJ	5,736,327	4/7/98	Collins			
	AK	5,747,248	5/5/98	Collins			
	AL	5,800,994	9/1/98	Martinelli et al.			
	AM	5,827,648	10/27/98	Eastman et al.			
	AN	5,849,481	12/15/98	Urdea et al.			
	AO	5,981,180	1/9/99	Chandler et al.			
	AP	6,046,807	4/4/00	Chandler			
	AQ	6,139,800	10/31/00	Chandler			
	AR	6,187,538	2/13/01	Eastman et al.			
	AS	6,261,773	7/17/01	Segawa et al.			
	AT	6,268,222	7/31/01	Chandler et al.			
	AU	6,287,778	9/11/01	Huang et al.			
	AV	6,316,202	11/13/01	Barnes et al.			
	AW	6,322,980	11/27/01	Singh			
	AX	2001/0009760	7/26/01	Horn et al.			
	AY	2001/0026918	10/4/01	Collins et al.			
	AZ	2002/0006643	1/17/02	Kayyem et al.			
	BA	2002/0031764	3/14/02	Koch			

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	BB	MIR et al. (2000), "Sequence Variation in Genes and Genomic DNA: Methods for Large-Scale Analysis," <i>Annu. Rev. Genomics. Hum. Genet.</i> 1:329-360.	
	BC	WHITCOMBE et al. (1999), "Detection of PCR Products Using Self-Probing Amplicons and Fluorescence," <i>Nature Biotechnology</i> 17:804-807	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.